

Madrid, Spain

A facade of the highest thermal and acoustic insulation. Brise-soleils are designed for energy simulation to optimize the entry of natural light, avoiding the direct sunlight and allowing the outside views. The tests performed show that the air conditioning systems requires two hours less of daily consumption compared with other buildings without these elements.



**ARCHITECT:** Herzog & De Meuron; Ortiz y León

**CLIENT:** BBVA

**TYOLOGY:** Passive CW S70 system – stick system + solar protection louvers

**SURFACE:** 11.000m<sup>2</sup>(vertical) + 19.500m<sup>2</sup>(horizontal) + 1580 fiberglass louvers

**HEIGHT:** 93 m

*"This absolutely innovative workspace, merges the digital and physical world in an urban fabric that fosters relationships, learning and knowledge in this new headquarters designed for the era of collaborative work."*

**Ortiz y León Architects**

